9-13528-168US

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Total Number of Pages in This Submission

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	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement				Petition Petition Provis Prover Chang Termin	sing-related on on to Conver ional Application	t to a ation , Revocation pondence Address er	[·	Ap of Ap (Ar Pro	Group peal Cor Appeals peal Cor peal Not opealny atus Lett	mmunicat and Inter mmunicatice, Brief, Informat er osure(s) (ow):		ard
	Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53				narks								
Firm Max R. Wood, R					*****		T, ATTORNEY	, OR <i>A</i>	AGENT	<u> </u>			
Individual Signature			\supset				-						
Date September 25, 20				003						****			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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File No.: 9-13528-168US

DATE: September 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David W. Park et al.

Serial No.:

09/974,907

Filed:

October 12, 2001

Title:

CONTROL SYSTEM FOR AN AGILE OPTICAL NETWORK

Agent of Record:

Max R. Wood

Tel: (613) 780-8681

Mail Stop DD

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 U.S.A.

Sir:

INFORMATION DISCLOSURE STATEMENT FEE NOT REQUIRED

Pursuant to the duty of disclosure under 37 CFR 1.56 enclosed is a copy of the International Search Report issued by the International Searching Authority against applicants' corresponding PCT application No. PCT/CA02/00952. The references cited in the Search Report are listed on the attached PTO Form 1449 and copies are submitted herewith.

Pursuant to 37 CFR 1.97(e), each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. Accordingly no late submission fee is believed to be payable. However, should a late submission fee be considered payable, the Commissioner is hereby authorized to charge any required fee to Deposit Account No. 19-5113.

In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

Assistant Commissioner of Patents and Trademarks

The Examiner is kindly requested to consider the references submitted during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO-1449 Form to the below-signed agent.

Respectfully submitted,

Bv:

Max R. Wood

Registration No. 40,388 OGILVY RENAULT

1600 - 1981 McGill College Avenue Montreal, Quebec, Canada H3A 2Y3

MRW/ma Encls.



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Form PTO-1449 U.S. Department of Commerce (Rev.7-80) Patent & Trademark Office 9-13528-168US 09/974,907

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

Order 12, 2001

ATTY.DOCKET NO. 9-13528-168US 09/974,907

APPLICANT David W. Park et al. FILING DATE: October 12, 2001

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	5,914,798	22 Jun./99	Liu	359	161	29 Dec/95
	AB						
	AC						
	AD						
	AF						
	AF						
	AG						
	AH	,					
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation
AL	EP 0 969 621 A2	5 Jan/2000	Europe	H04J	14/02	No
AM	EP 1 303 160 A2	16 Apr/2003	Europe	H04Q	11/00	No
AN	EP 1 278 324 A2	22 Jan/2003	Europe	H04J	14/02	No
AO						
AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Shen G. et al"Efficient Heuristic Algorithms for Light-path Routing and Wavelength Assignment in WDM Networks Under Dynamically Varying Loads"- Computer Communications, Elsevier Science, publishers BV Amsterdam, NL, vol. 24, no 3-4 15 February 2001
AR	Huan-Wen Tzeng et al"Traffic Grooming in WDM Networks Using Genetic Algorithms"-Systems, Man and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999 IEEE International Conference on Tokyo, Japan, 12-15 Oct. 1999,
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Examiner	Date considered					
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in						